

# Unlaminated Plastics Profile Shape Manufacturing: 2002

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## 2002 Economic Census

*Manufacturing*

Industry Series



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U.S. Department of Commerce  
Economics and Statistics Administration  
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-- Not applicable for this report.

**Table 1. Historical Statistics for the Industry: 2002 and Earlier Years**

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry and year <sup>1</sup>	Com- panies <sup>2</sup>	All estab- lish- ments <sup>3</sup>	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expendi- tures (\$1,000)	
			Number <sup>4</sup>	Payroll (\$1,000)	Number <sup>4</sup>	Hours (1,000)	Wages (\$1,000)					
326121, Unlaminated plastics profile shape manufacturing .....	2002..	553	670	29 629	1 037 280	22 808	43 809	681 787	2 897 638	2 359 149	5 249 138	'300 593
	2001..	N	N	26 999	931 081	19 503	39 288	557 530	2 516 092	1 922 805	4 446 475	182 864
	2000..	N	N	28 251	965 206	20 394	42 343	574 603	2 592 409	1 924 561	4 514 352	200 274
	1999..	N	N	27 053	878 771	19 559	39 250	526 456	2 379 524	1 731 385	4 158 315	202 744
	1998..	N	N	27 657	866 589	19 695	39 452	503 955	2 322 285	1 963 761	4 271 814	197 653
	1997..	733	787	27 449	857 876	20 145	40 386	512 494	2 273 968	2 149 086	4 436 148	215 561

<sup>1</sup>Statistics presented for years ending in 2 and 7 are census data. Interim census years are derived in a representative sample of manufacturing establishments canvassed in the Annual Survey of Manufactures (ASM).

<sup>2</sup>For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

<sup>3</sup>Includes establishments with payroll at any time during the year.

<sup>4</sup>Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

**Table 2. Industry Statistics for Selected States: 2002**

[States that are a disclosure or with less than 100 employees are not shown. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by \*, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

Industry and geographic area	E <sup>1</sup>	All establishments <sup>2</sup>		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
		Total	With 20 employees or more	Number <sup>3</sup>	Payroll (\$1,000)	Number <sup>3</sup>	Hours (1,000)	Wages (\$1,000)				
<b>326121, Unlaminated plastics profile shape manufacturing</b>												
United States .....	1	670	315	29 629	1 037 280	22 808	43 809	681 787	2 897 638	2 359 149	5 249 138	'300 593
Alabama .....	2	7	1	109	3 373	96	156	2 679	6 565	5 243	11 853	'618
Arizona .....	1	11	6	332	10 646	270	557	7 574	33 735	35 910	68 076	'12 925
California .....	5	77	37	4 025	156 910	3 093	6 049	105 110	369 102	298 320	663 008	'21 401
Connecticut .....	—	9	5	253	7 439	202	438	5 075	17 117	8 745	25 822	'1 115
Florida .....	4	35	10	543	18 107	447	860	12 519	46 783	42 161	88 940	'2 458
Georgia .....	1	17	6	345	11 677	244	597	7 613	25 565	19 912	45 327	'6 141
Illinois .....	—	38	20	2 495	90 138	1 956	3 929	60 470	210 226	140 983	350 586	'22 243
Indiana .....	1	27	12	1 067	33 095	706	1 258	18 092	112 476	77 424	185 888	'15 984
Kansas .....	—	12	6	953	27 103	845	1 536	21 635	80 077	139 061	214 158	'24 364
Massachusetts .....	—	21	10	1 520	54 209	1 255	2 308	37 979	109 771	79 405	190 694	'6 424
Michigan .....	1	28	11	825	27 464	544	1 117	14 250	55 243	49 958	104 642	'11 761
Minnesota .....	—	14	8	1 147	40 336	877	1 481	26 306	71 534	102 825	185 894	'6 085
Missouri .....	—	8	6	371	10 723	280	591	7 073	17 707	27 646	46 219	'708
New Jersey .....	1	34	19	1 465	56 275	1 093	2 380	35 101	139 450	109 144	240 289	'6 326
North Carolina .....	—	22	10	917	36 511	591	1 036	16 267	191 287	84 436	278 333	'9 412
Ohio .....	1	46	22	1 738	56 194	1 354	2 574	37 325	133 278	96 122	230 610	'20 641
Pennsylvania .....	2	39	23	1 954	62 150	1 607	3 393	44 208	117 279	153 226	269 178	'15 981
South Carolina .....	—	14	8	1 209	45 799	938	1 994	27 724	109 076	119 306	226 660	'14 383
Tennessee .....	4	15	8	839	28 393	648	1 449	18 203	92 223	62 411	154 667	'4 094
Texas .....	1	39	21	1 534	48 541	1 150	2 187	32 178	162 514	158 705	316 466	'8 951
Washington .....	—	19	8	1 304	46 172	1 040	1 250	30 820	113 439	81 078	196 307	'14 207
Wisconsin .....	—	22	15	1 008	33 450	824	1 532	22 233	71 954	44 948	117 071	'8 827

<sup>1</sup>Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

<sup>2</sup>Includes establishments with payroll at any time during the year.

<sup>3</sup>Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

**Table 3. Detailed Statistics by Industry: 2002**

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
<b>326121, Unlaminated plastics profile shape manufacturing</b>	
Companies <sup>1</sup> .....	number.. 553
All establishments <sup>2</sup> .....	number.. 670
Establishments with 1 to 19 employees .....	number.. 355
Establishments with 20 to 99 employees .....	number.. 238
Establishments with 100 employees or more .....	number.. 77
All employees <sup>3</sup> .....	number.. 29 629
Total compensation .....	\$1,000.. 1 280 307
Annual payroll .....	\$1,000.. 1 037 280
Total fringe benefits .....	\$1,000.. 243 027
Production workers, average for year .....	number.. 22 808
Production workers on March 12 .....	number.. 23 009
Production workers on May 12 .....	number.. 22 890
Production workers on August 12 .....	number.. 22 730
Production workers on November 12 .....	number.. 22 538
Production worker hours .....	1,000.. 43 809
Production worker wages .....	\$1,000.. 681 787
Total cost of materials .....	\$1,000.. 2 359 149
Materials, parts, containers, packaging, etc., used .....	\$1,000.. 2 085 855
Resales .....	\$1,000.. 68 156
Purchased fuels .....	\$1,000.. 19 698
Purchased electricity .....	\$1,000.. 111 328
Contract work .....	\$1,000.. 74 112
Quantity of electricity purchased for heat and power .....	1,000 kWh.. 1 855 041
Quantity of electricity generated less sold for heat and power .....	1,000 kWh.. D
Total value of shipments .....	\$1,000.. 5 249 138
Primary products value of shipments .....	\$1,000.. 4 575 933
Secondary products value of shipments .....	\$1,000.. 567 824
Total miscellaneous receipts .....	\$1,000.. 105 381
Value of resales .....	\$1,000.. 94 298
Contract receipts .....	\$1,000.. 546
Other miscellaneous receipts .....	\$1,000.. 10 537
Primary products specialization ratio .....	percent.. 89
Value of primary products shipments made in all industries .....	\$1,000.. 4 966 758
Value of primary products shipments made in this industry .....	\$1,000.. 4 575 933
Value of primary products shipments made in other industries .....	\$1,000.. 390 825
Coverage ratio .....	percent.. 92
Value added .....	\$1,000.. 2 897 638
Total inventories, beginning of year .....	\$1,000.. 474 629
Finished goods inventories .....	\$1,000.. 213 971
Work-in-process inventories .....	\$1,000.. 62 999
Materials and supplies inventories .....	\$1,000.. 197 659
Total inventories, end of year .....	\$1,000.. 498 400
Finished goods inventories .....	\$1,000.. 213 180
Work-in-process inventories .....	\$1,000.. 71 439
Materials and supplies inventories .....	\$1,000.. 213 781
Gross value of depreciable assets (acquisition costs) at beginning of year .....	\$1,000.. '2 879 038
Total capital expenditures (new and used) .....	\$1,000.. '300 593
Buildings and other structures (new and used) .....	\$1,000.. '40 919
Machinery and equipment (new and used) .....	\$1,000.. '259 674
Automobiles, trucks, etc., for highway use .....	\$1,000.. '4 867
Computers and peripheral data processing equipment .....	\$1,000.. '17 073
All other expenditures for machinery and equipment .....	\$1,000.. '237 734
Total retirements .....	\$1,000.. '113 413
Gross value of depreciable assets at end of year .....	\$1,000.. '3 066 218
Depreciation charges during year .....	\$1,000.. '214 982
Total rental payments .....	\$1,000.. 96 110
Buildings and other structures .....	\$1,000.. 53 269
Machinery and equipment .....	\$1,000.. 42 841
Total other expenses <sup>4</sup> .....	\$1,000.. 277 217
Response coverage ratio <sup>5</sup> .....	percent.. 88
Repair and maintenance services of buildings and/or machinery <sup>4</sup> .....	\$1,000.. 47 549
Communications services <sup>4</sup> .....	\$1,000.. 13 298
Legal services <sup>4</sup> .....	\$1,000.. 3 521
Accounting, auditing, and bookkeeping services <sup>4</sup> .....	\$1,000.. 2 702
Advertising and promotional services <sup>4</sup> .....	\$1,000.. 10 936
Expensed computer hardware and supplies and purchased computer services <sup>4</sup> .....	\$1,000.. 4 886
Refuse removal (including hazardous waste) services <sup>4</sup> .....	\$1,000.. 7 192
Management consulting and administrative services <sup>4</sup> .....	\$1,000.. 9 827
Taxes and license fees <sup>4</sup> .....	\$1,000.. 13 301
All other expenses <sup>4</sup> .....	\$1,000.. 164 006

<sup>1</sup>For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

<sup>2</sup>Includes establishments with payroll at any time during the year.

<sup>3</sup>Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

<sup>4</sup>Based on 2002 Annual Survey of Manufactures (ASM) sample data.

<sup>5</sup>A response coverage ratio is derived for this item by calculating the ratio of the weighted employment (establishment data multiplied by sample weight) for those Annual Survey of Manufactures (ASM) establishments that reported to the weighted total employment for all ASM establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

**Table 4. Industry Statistics by Employment Size: 2002**

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Employment size class	E <sup>1</sup>	All establishments <sup>2</sup>	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number <sup>3</sup>	Payroll (\$1,000)	Number <sup>3</sup>	Hours (1,000)	Wages (\$1,000)				
326121, Unlaminated plastics profile shape manufacturing											
All establishments .....	1	670	29 629	1 037 280	22 808	43 809	681 787	2 897 638	2 359 149	5 249 138	'300 593
Establishments with—											
1 to 4 employees .....	9	197	e	D	D	D	D	D	D	D	D
5 to 9 employees .....	4	73	477	17 971	362	762	11 932	55 055	34 974	90 512	'2 891
10 to 19 employees .....	2	85	1 168	38 673	878	1 766	24 628	101 758	64 852	164 863	'4 726
20 to 49 employees .....	2	139	4 466	149 852	3 425	7 205	95 336	357 065	290 538	643 820	'35 444
50 to 99 employees .....	1	99	6 876	230 552	5 308	10 882	152 541	604 485	504 489	1 094 067	'61 553
100 to 249 employees .....	—	64	9 643	318 746	7 836	14 875	226 234	859 082	965 048	1 822 441	'144 095
250 to 499 employees .....	—	8	2 604	92 135	1 853	3 224	48 433	254 210	158 128	426 543	'22 870
500 to 999 employees .....	—	4	2 676	109 048	2 010	3 020	76 531	473 659	186 353	660 874	23 429
1,000 to 2,499 employees .....	9	1	g	D	D	D	D	D	D	D	D
2,500 employees or more .....	—	—	—	—	—	—	—	—	—	—	—
Administrative records <sup>4</sup> .....	9	211	550	20 926	450	922	14 837	46 805	30 863	77 666	'2 590

<sup>1</sup>Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1—10 to 19 percent; 2—20 to 29 percent; 3—30 to 39 percent; 4—40 to 49 percent; 5—50 to 59 percent; 6—60 to 69 percent; 7—70 to 79 percent; 8—80 to 89 percent; 9—90 percent or more.

<sup>2</sup>Includes establishments with payroll at any time during the year.

<sup>3</sup>Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

<sup>4</sup>Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. Data are also included in respective size classes shown.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

**Table 5. Industry Statistics by Primary Product Class Specialization: 2002**

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry or product class code	Industry or primary product class	All establishments <sup>1</sup>	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number <sup>2</sup>	Payroll (\$1,000)	Number <sup>2</sup>	Hours (1,000)	Wages (\$1,000)				
326121	Unlaminated plastics profile shape manufacturing .....	670	29 629	1 037 280	22 808	43 809	681 787	2 897 638	2 359 149	5 249 138	'300 593
3261210	Unlaminated plastics profile shapes .	670	29 629	1 037 280	22 808	43 809	681 787	2 897 638	2 359 149	5 249 138	'300 593

<sup>1</sup>Includes establishments with payroll at any time during the year.

<sup>2</sup>Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

**Table 6a. Products Statistics: 2002 and 1997**

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product code	Product	Number of companies with shipments of \$100,000 or more	Quantity of production for all purposes	Product shipments	
				Quantity	Value (\$1,000)
326121	Unlaminated plastics profile shape manufacturing .....	2002.. N 1997.. N	X X	X X	4 966 758 4 314 941
3261210	Unlaminated plastics profile shapes .....	2002.. N 1997.. N	X X	X X	4 966 758 4 314 941
32612101	Unlaminated acrylate and methacrylate rods, tubes, profiles, and other shapes .....	2002.. N 1997.. N	X X	X X	279 736 266 617
3261210111	Unlaminated acrylate and methacrylate rods, tubes, profiles, and other shapes .....	2002.. 33 1997.. 29	X X	X X	279 736 266 617
32612102	Unlaminated polyamide (nylon) rods, tubes, profiles, and other shapes .....	2002.. N 1997.. N	X X	X X	91 993 179 150
3261210231	Unlaminated polyamide (nylon) rods, tubes, profiles, and other shapes .....	2002.. 29 1997.. 38	X X	X X	91 993 179 150
32612103	Unlaminated polyethylene rods, tubes, profiles, and other shapes .....	2002.. N 1997.. N	X X	X X	1 585 346 1 005 140
3261210341	Unlaminated polyethylene rods, tubes, profiles, and other shapes .....	2002.. 149 1997.. 149	X X	X X	1 585 346 1 005 140
32612104	Unlaminated polypropylene rods, tubes, profiles, and other shapes .....	2002.. N 1997.. N	X X	X X	488 996 334 393
3261210451	Unlaminated polypropylene rods, tubes, profiles, and other shapes .....	2002.. 92 1997.. 102	X X	X X	488 996 334 393
32612105	Unlaminated polystyrene rods, tubes, profiles, and other shapes .....	2002.. N 1997.. N	X X	X X	305 403 189 043
3261210561	Unlaminated polystyrene rods, tubes, profiles, and other shapes .....	2002.. 56 1997.. 87	X X	X X	305 403 189 043
32612106	Unlaminated vinyl and vinyl copolymer rods, tubes, profiles, and other shapes .....	2002.. N 1997.. N	X X	X X	552 444 800 826
3261210681	Unlaminated vinyl and vinyl copolymer rods, tubes, profiles, and other shapes .....	2002.. 78 1997.. 122	X X	X X	552 444 800 826
32612107	Other unlaminated plastics profile shapes .....	2002.. N 1997.. N	X X	X X	1 313 262 1 073 816
3261210787	Unlaminated cellulosic rods, tubes, profiles, and other shapes .....	2002.. 13 1997.. 17	X X	X X	161 451 192 110
3261210789	Unlaminated styrene copolymer rods, tubes, profiles, and other shapes .....	2002.. 16 1997.. 20	X X	X X	37 314 11 626
3261210791	Other unlaminated plastics rods, tubes, profiles, and other shapes .....	2002.. 137 1997.. 142	X X	X X	1 114 497 870 080
3261210Y	Unlaminated plastics profile shapes, nsk, total .....	2002.. N 1997.. N	X X	X X	349 578 465 956
3261210YWW	Unlaminated plastics profile shapes, nsk, for nonadministrative-record establishments .....	2002.. N 1997.. N	X X	X X	273 263 265 210
3261210YWY	Unlaminated plastics profile shapes, nsk, for administrative-record establishments .....	2002.. N 1997.. N	X X	X X	76 315 200 746

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.



Table 6b. **Product Class Shipments for Selected States: 2002 and 1997**

[Not applicable for this report.]

**Table 7. Materials Consumed by Kind: 2002 and 1997**

[Includes quantity and cost of materials consumed or put into production by establishments classified only in this industry. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Material code	Material consumed	Quantity	Delivered cost (\$1,000)
326121	Unlaminated plastics profile shape manufacturing		
00900001	Total materials .....2002..	X	2 085 855
	.....1997..	X	1 916 484
32121909	Hardboard .....2002..	X	4 214
	.....1997..	X	N
325000A3	Industrial inorganic chemicals .....2002..	X	D
	.....1997..	X	D
32513106	Inorganic pigments .....2002..	X	7 907
	.....1997..	X	N
32521105	Plastics resins consumed in the form of granules, pellets, powders, liquids, etc. ....2002..	X	1 097 186
	.....1997..	X	1 003 490
325100A1	Industrial organic and synthetic organic chemicals, including plasticizers (excluding synthetic dyes, pigments, and toners) .....2002..	X	13 027
	.....1997..	X	77 466
32513200	Synthetic dyes, pigments, lakes, and toners .....2002..	X	9 006
	.....1997..	X	13 679
32500043	All other chemicals and allied products (excluding industrial inorganic chemicals, inorganic pigments, plastics resins, industrial and synthetic organic chemicals, etc.) .....2002..	X	13 416
	.....1997..	X	56 535
32610013	Plastics products consumed in the form of sheets, rods, tubes, film, and other shapes .....2002..	X	149 617
	.....1997..	X	125 355
32599100	Custom compounded plastics resins (purchased) .....2002..	X	51 921
	.....1997..	X	43 882
32721209	Textile-type glass fiber .....2002..	X	D
	.....1997..	X	D
32210015	Paper and paperboard products (excluding paperboard boxes, containers, and corrugated paperboard) .....2002..	X	19 835
	.....1997..	X	20 050
32221001	Paperboard containers, boxes, and corrugated paperboard .....2002..	X	89 673
	.....1997..	X	71 259
33322000	Parts and attachments specially designed for plastics working machinery .....2002..	X	D
	.....1997..	X	D
00999803	Spent or post-consumer plastics (purchased) .....2002..	X	6 382
	.....1997..	X	N
00970099	All other materials and components, parts, containers, and supplies .....2002..	X	368 209
	.....1997..	X	210 277
00971000	Materials, ingredients, containers, and supplies, nsk .....2002..	X	186 219
	.....1997..	X	192 873

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.